

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/000730

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B23K35/26 B23K1/00 F25D23/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B23K F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim no.
Y	US 6 289 691 B1 (KIM KWANG-IL ET AL) 18 September 2001 (2001-09-18) the whole document	1-7
Y	US 2002/060582 A1 (KOYAMA HARUYUKI ET AL) 23 May 2002 (2002-05-23) the whole document	1-7
A	US 3 963 162 A (TAGUCHI ET AL) 15 June 1976 (1976-06-15) the whole document	1-7
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 05, 3 May 2002 (2002-05-03) & JP 2002 011593 A (MITSUBISHI ELECTRIC CORP), 15 January 2002 (2002-01-15) abstract	1-7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex

### \* Special categories of cited documents:

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 June 2005

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06/07/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 102 748 A (WYLAM ET AL) 7 April 1992 (1992-04-07) the whole document	1-7
A	US 4 693 501 A (LOGSDON, JR. ET AL) 15 September 1987 (1987-09-15) the whole document	1-7

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Information on patent family members

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